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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

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|                                                                                        |                                                                           |                      |  |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------|--|
| <b>DECLARATION FOR<br/>UTILITY OR DESIGN<br/>PATENT APPLICATION</b>                    | <b>Attorney Docket No.</b>                                                | SON-2319             |  |
|                                                                                        | <b>First Named Inventor</b>                                               | Kazushi SATOH        |  |
|                                                                                        | <b>COMPLETE IF KNOWN</b>                                                  |                      |  |
|                                                                                        | <b>Application No.</b>                                                    |                      |  |
|                                                                                        | <b>Filing Date</b>                                                        | January 4, 2002      |  |
|                                                                                        | <b>Group Art Unit</b>                                                     |                      |  |
| <input checked="" type="checkbox"/> Declaration<br>submitted with or<br>initial filing | <input type="checkbox"/> Declaration<br>submitted after<br>initial filing | <b>Examiner Name</b> |  |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CODE QUANTITY CONTROL APPARATUS, CODE QUANTITY  
CONTROL METHOD AND PICTURE INFORMATION  
TRANSFORMATION METHOD**

(Title of the Invention)

the specification of which

☒ is attached hereto  
or

☐ was filed on \_\_, as United States Application Number or PCT International Application Number:  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date<br>(MM/DD/YY) | Priority<br>Not Claimed | Certified Copy Attached  |                          |
|-------------------------------------|---------|-----------------------------------|-------------------------|--------------------------|--------------------------|
|                                     |         |                                   |                         | YES                      | NO                       |
| P2001-001803                        | JAPAN   | 01/09/01                          |                         | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                   |                         | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                   |                         | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                   |                         | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

|                               |                               |                                                                                                                                                              |
|-------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application Number (s)</b> | <b>Filing Date (MM/DD/YY)</b> | <input type="checkbox"/> Additional provisional<br>application numbers are listed on a<br>supplemental<br>priority data sheet PTO/SB/02B<br>attached hereto. |
|                               |                               |                                                                                                                                                              |
|                               |                               |                                                                                                                                                              |
|                               |                               |                                                                                                                                                              |

SON-2319

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| DECLARATION - Utility Or Design Patent Application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                              |  |                                                                               |  |                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|-------------------------------------------------------------------------------|--|----------------------------------------------------------|--|
| I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. |  |                                              |  |                                                                               |  |                                                          |  |
| U.S. Parent Application Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | PCT Parent Number                            |  | Parent Filing Date (MM/DD/YYYY)                                               |  | Parent Patent Number (if applicable)                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                              |  |                                                                               |  |                                                          |  |
| <input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto<br>As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <input type="checkbox"/> Customer Number or <input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below                                                                                                                                                                                                                          |  |                                              |  |                                                                               |  |                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                              |  |                                                                               |  | Place Customer Number Bar Code Label Here                |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Registration Number                          |  | Name                                                                          |  | Registration Number                                      |  |
| John E. McGarry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 22,360                                       |  | Joel E. Bair                                                                  |  | 33,356                                                   |  |
| H. Lawrence Smith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 24,900                                       |  | Richard D. Grauer                                                             |  | 22,388                                                   |  |
| Ralph T. Rader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 28,772                                       |  | Michael D. Fishman                                                            |  | 31,951                                                   |  |
| Joseph V. Coppola, Sr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 33,373                                       |  | Mark A. Davis                                                                 |  | 37,118                                                   |  |
| Michael B. Stewart                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 36,018                                       |  | Eugene G. Byrd                                                                |  | 47,361                                                   |  |
| Alexander D. Rabinovich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 37,425                                       |  | Kristin L. Murphy                                                             |  | 41,212                                                   |  |
| Kevin D. Rutherford                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 40,412                                       |  | David K. Benson                                                               |  | 42,314                                                   |  |
| Glenn E. Forbis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 40,610                                       |  | Christopher M. Tanner                                                         |  | 41,518                                                   |  |
| Ronald P. Kananen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 24,104                                       |  | Robert S. Green                                                               |  | 41,800                                                   |  |
| Matthew J. Russo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 41,282                                       |  | Brian K. Dutton                                                               |  | 47,255                                                   |  |
| G. Thomas Williams                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 42,228                                       |  |                                                                               |  |                                                          |  |
| Anna M. Shih                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 36,372                                       |  |                                                                               |  |                                                          |  |
| <input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                              |  |                                                                               |  |                                                          |  |
| Direct all correspondence to <input checked="" type="checkbox"/> Customer Number or Bar Code Label                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                              |  | 23353                                                                         |  | or <input type="checkbox"/> Correspondence Address below |  |
| Attorney                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Ronald P. Kananen, Esq.                      |  |                                                                               |  |                                                          |  |
| Firm Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Rader, Fishman & Grauer PLLC                 |  |                                                                               |  |                                                          |  |
| Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 1233 20 <sup>th</sup> Street, N.W. Suite 501 |  |                                                                               |  |                                                          |  |
| City, State, Zip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Washington, D.C. 20036                       |  |                                                                               |  |                                                          |  |
| Country                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | US                                           |  | Telephone                                                                     |  | 202-955-3750                                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                              |  | Fax                                                                           |  | 202-955-3751                                             |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.                                                                                                                                                                                                                                |  |                                              |  |                                                                               |  |                                                          |  |
| Name of First Inventor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |  |                                                          |  |
| Given Name (first and middle [if any])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  | Family Name or Surname                                                        |  |                                                          |  |
| Kazushi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                              |  | SATO                                                                          |  |                                                          |  |
| Inventor's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                              |  | Dated                                                                         |  |                                                          |  |
| Residence: City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Kanagawa                                     |  | State                                                                         |  | Country JAPAN                                            |  |
| Citizenship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Japanese                                     |  |                                                                               |  |                                                          |  |
| Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-Chome,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  |                                                                               |  |                                                          |  |
| City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Shinagawa-Ku                                 |  | State                                                                         |  | Tokyo Zip Country JAPAN                                  |  |
| Name of Second Inventor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                              |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |  |                                                          |  |
| Given Name (first and middle [if any])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  | Family Name or Surname                                                        |  |                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                              |  |                                                                               |  |                                                          |  |
| Inventor's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                              |  | Dated                                                                         |  |                                                          |  |
| Residence: City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                              |  | State                                                                         |  | Country                                                  |  |
| Citizenship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                              |  |                                                                               |  |                                                          |  |
| Post Office Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                              |  |                                                                               |  |                                                          |  |
| City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                              |  | State                                                                         |  | Zip Country                                              |  |